

GARSTANG  
RURAL DISTRICT COUNCIL



ACX. BY



ANNUAL  
REPORT

OF THE

Medical Officer of Health

AND

Chief Public Health Inspector

FOR THE YEAR

1963





# GARSTANG RURAL DISTRICT COUNCIL.

HAROLD BOND, A.C.C.S.  
CLERK OF THE COUNCIL.  
TELEPHONE GARSTANG 2345/6.



*Council Offices,  
Garstang,  
Nr. Preston, Lancs.*

Your Ref. ....  
Our Ref. 16/01/1. HB/EC.

23rd September, 1964.

Sir,

## Annual Report of the Medical Officer of Health for 1963.

In accordance with the instructions contained in paragraph 9 of Circular 1/64, I enclose herewith four copies of the Annual Report of the Medical Officer of Health and of the Chief Public Health Inspector, for the year 1963.

I am, Sir,  
Your obedient Servant,

*Harold Bond*  
Clerk of the Council.

The Secretary,  
Ministry of Health,  
Alexander Fleming House,  
Elephant and Castle,  
LONDON, S.E.1.

encls.





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GARSTANG  
RURAL DISTRICT COUNCIL



ANNUAL  
REPORT

OF THE  
Medical Officer of Health  
AND  
Chief Public Health Inspector  
FOR THE YEAR  
1963



PUBLIC HEALTH DEPARTMENT

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*Chairman of the Council:*

COUNCILLOR T. YATES, J.P.

*Public Health Committee:*

THE WHOLE OF THE MEMBERS OF  
THE RURAL DISTRICT COUNCIL

*Chairman:*

COUNCILLOR J. PRESTON, J.P.

*Vice-Chairman:*

COUNCILLOR D. H. JONES

*Clerk of the Council:*

H. BOND, A.C.C.S.

*Medical Officer of Health (Part Time):*

ANDREW B. TAYLOR, M.B., Ch.B.

*Chief Public Health Inspector:*

A. SMITHSON, C.R.S.H., M.A.P.H.I., A.M., Inst. P.C.

*Additional Public Health Inspectors:*

F. C. WESTON, C.R.S.H.,

J. H. COOKSON, C.R.S.H., M.A.P.H.I.

*Clerk:*

MISS S. HAMPSON

# ANNUAL REPORT

## of the Medical Officer of Health

### for the Year 1963.

To the Chairman and Members of the  
Garstang Rural District Council.

Mr. Chairman, Madam and Gentlemen,

I have pleasure in presenting for your consideration my twenty-third Annual Report for the year 1963, together with the vital statistics relating thereto.

The Registrar General's estimate of the population at mid 1963 was 15,060, an increase of 440 on the previous year.

The number of births registered in 1963 was 299, the highest recorded in the district since 1897.

Deaths assigned to the rural district numbered 178, which was equivalent to an adjusted death rate of 11.7 per 1,000 population; the rate for England and Wales was 12.2. Heart disease was the chief cause of death. Eighteen deaths from cancer were registered, a decrease of 24 on the previous year. Of these, four were due to cancer of the lung. Over one third of the deaths were of persons 75 years of age and over. Deaths of infants under one year were reduced from eight to two, the death rate being 6.7 per 1,000 live births as compared with 21.1 for England and Wales.

Two hundred and ninety-six cases of infectious disease were notified. Of these, 269 were measles.

No new council houses were erected during the year, but it is anticipated that the bungalow scheme for elderly persons at Scorton will be completed during the coming year.

There is a steady demand for houses and bungalows for owner-occupation — one hundred and fifty-nine dwellings were completed in 1963.

The Council is to be congratulated on the manner in which it is dealing with the unsewered parishes of the district. Several schemes have already been approved and others are proposed at an estimated cost of £730,000.

The number of cows affected with *Brucella abortus* is now causing some concern. Although pasteurisation of the milk destroys the organism, there is still an appreciable amount of raw milk being consumed in this district by the general public and also by farmers, farm workers and their families. One would like to see the Government introduce legislation for the eradication of this disease.

I would like to express my thanks to the Chief Public Health Inspector and the staff of the Health Department, and also to the Clerk of the Council, for their co-operation and assistance during the year.

I remain, Yours faithfully,

ANDREW B. TAYLOR,

Medical Officer of Health.



## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Position .. Latitude 53° 54" North. Longitude 2° 47" West.

Elevation above sea level .. 0 feet to 1,675 feet.

Geological formation .. Eastern Highlands—Millstone grit.  
Western Lowlands—Glacial clay on  
triassic sandstone with patches of  
alluvium.

Chief Industries carried  
on in the area .. Mainly Agriculture and Poultry; Egg  
Packing and Poultry Dressing; Milk  
processing and Cheese Making; Textile  
Manufacturing; Paper Making and Pre-  
Cast Products.

Area (Acres) .. .. .	57,491
Population, Census 1961 .. .. .	14,379
Registrar-General's Estimated mid-year Home Population, 1963 ..	15,060
Density of population per acre .. .. .	.26
Number of Inhabited Houses at the end of 1963 according to Rate Books .. .. .	4,734
Average number of persons per house .. .. .	3.2
Rateable Value .. .. .	£416,386
Sum represented by a penny rate .. .. .	£1,645

### VITAL STATISTICS

			<i>Total</i>	<i>Male</i>	<i>Female</i>
Live	}	Legitimate .. ..	287	144	143
Births		Illegitimate .. ..	12	9	3
			<hr/> 299 <hr/>	<hr/> 153 <hr/>	<hr/> 146 <hr/>
Still Births (Legitimate) .. ..			1	—	1
Deaths .. .. .			178	111	67

### Infant Deaths

		<i>Total</i>	<i>Male</i>	<i>Female</i>
Under 1 Week (Legitimate) ..		—	—	—
Under 4 Weeks (Legitimate) ..		—	—	—
Under 1 Year (Legitimate) ..		2	1	1



# COMPARATIVE RATES

Year	Population	BIRTHS				DEATHS			
		Live Number Rate (a)	Illegitimate Number Rate (b)	Still Number Rate (c)	Total Live & Still	All Causes Number Rate (a)	Tuberculosis All Forms Number Rate (a)	Cancer Number Rate (a)	
1963	15060	299 21.4*	12 4.0	1 3.3	300	178 11.7*	0 —	18 1.2	
1962	14620	256 18.0	11 4.3	1 3.9	257	209 15.3	2 0.14	42 2.87	
1961	14320	249 17.9	7 2.4	4 15.8	253	203 15.4	1 0.07	32 2.23	
1960	13820	243 19.0	9 3.7	4 16.2	247	191 14.1	0 —	35 2.53	
1959	13650	215 17.0	5 2.3	3 13.8	218	161 11.9	0 —	25 1.83	
1958	13490	208 16.6	10 5.0	6 28.0	214	187 14.0	2 0.15	37 2.74	
Average for 5 Years	13980	234 17.7	8.4 3.5	3.6 15.5	238	190 14.1	1 0.07	34 2.44	

Crude Birth Rate 19.9 \* Adjusted 1963 (Comparability Factor 1.08) = 21.4 per 1,000. (a) Rate per 1,000 population.

Crude Death Rate 11.8 \* Adjusted 1963 (Comparability Factor 0.99) = 11.7 per 1,000. (b) Illegitimate Live Births per cent of total Live Births.

(c) Rate per 1,000 total Live and Still Births.

Year	No.	INFANT DEATHS					Maternal Mortality No. Rate
		Infant Death Rate (a)	Legitimate Infant Death Rate (b)	Illegitimate Infant Death Rate (c)	Neo-Natal Mortality Rate (a)	Early Neo-Natal Mortality Rate (a)	
1963	2	6.7	7.0	0	0	0	0 —
1962	8	31.3	32.7	0	31.3	23.4	0 —
1961	10	40.2	33.1	285.7	40.2	36.1	0 —
1960	8	32.9	34.2	0	28.8	20.6	0 —
1959	3	14.0	14.3	0	4.7	0	0 —
1958	3	14.4	10.0	100	9.6	4.8	0 —
Average for Five Years	6.4	26.6	24.8	77.1	22.9	17	0 —

(a) per 1,000 total Live Births. (b) per 1,000 Legitimate Live Births. (c) per 1,000 Illegitimate Live Births. (d) per 1,000 Live and Still Births.

## Causes of Death

						Male		Female	Total
Tuberculosis, respiratory	...	...	...	...	...	—	...	—	—
Malignant neoplasm, stomach	...	...	...	...	...	1	...	1	2
„ „ lung, bronchus	...	...	...	...	...	4	...	—	4
„ „ breast	...	...	...	...	...	—	...	1	1
„ „ uterus	...	...	...	...	...	—	...	—	—
Other malignant and lymphatic neoplasms	...	...	...	...	...	8	...	3	11
Diabetes	...	...	...	...	...	—	...	1	1
Vascular lesions of nervous system	...	...	...	...	...	12	...	16	28
Coronary disease, angina...	...	...	...	...	...	50	...	12	62
Hypertension with heart disease	...	...	...	...	...	1	...	2	3
Other heart diseases	...	...	...	...	...	9	...	10	19
Other circulatory diseases	...	...	...	...	...	4	...	6	10
Influenza	...	...	...	...	...	1	...	1	2
Pneumonia	...	...	...	...	...	1	...	4	5
Bronchitis	...	...	...	...	...	5	...	—	5
Other diseases of the respiratory system	...	...	...	...	...	1	...	—	1
Ulcer of stomach and duodenum	...	...	...	...	...	2	...	—	2
Nephritis and Nephrosis	...	...	...	...	...	1	...	1	2
Hyperplasia of prostate	...	...	...	...	...	—	...	—	—
Congenital malformations	...	...	...	...	...	—	...	1	1
Other defined and ill-defined diseases	...	...	...	...	...	5	...	4	9
Motor vehicle accidents	...	...	...	...	...	4	...	2	6
All other accidents	...	...	...	...	...	2	...	2	4
Suicide	...	...	...	...	...	—	...	—	—
						<u>111</u>		<u>67</u>	<u>178</u>

## Deaths — Age Groups

Under 4 weeks	..	..	..	..	—
4 weeks and under 1 year	..	..	..	..	2
1— 4 years	..	..	..	..	1
5—14	„	..	..	..	—
15—24	„	..	..	..	2
25—34	„	..	..	..	2
35—44	„	..	..	..	3
45—54	„	..	..	..	14
55—64	„	..	..	..	22
65—74	„	..	..	..	67
75 and over	..	..	..	..	65
					<u>178</u>
Total	..				<u>178</u>

## Cancer

There were 18 deaths from malignant neoplasms of which 4 were due to cancer of the lung and bronchus.

Notifiable Diseases (other than Tuberculosis) during the Year 1963.

Total Cases Notified and Ages.

Disease	Total No. of Cases	Under 1	1—	2—	3—	4—	5—	10—	15—	25—	45—	65 and over	Cases removed to Hospital
Diphtheria ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery ..	8	1	..	..	..	1	3	..	1	2	..	..	..
Food Poisoning ..	2	..	..	1	..	..	..	..	..	1	..	..	..
Erysipelas ..	1	..	..	..	..	..	..	..	..	..	..	..	..
Measles ..	269	8	19	26	32	25	137	17	2	3	1	..	..
Pneumonia ..	2	..	..	..	..	..	..	..	1	..	1	..	..
Scarlet Fever ..	8	..	..	..	1	1	5	1	..	..	..	..	..
Whooping Cough ..	6	..	..	1	1	1	2	1	..	..	..	..	..
Totals ..	296	9	19	28	34	28	147	19	4	6	2	..	..



# ANNUAL REPORT

## OF THE

### Chief Public Health Inspector

### FOR THE YEAR 1963

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COUNCIL OFFICES,  
GARSTANG.

*To the Chairman and Members of the  
Garstang Rural District Council.*

Mr. Chairman, Madam and Gentlemen,

I have the honour to present to you my Annual Report of the sanitary circumstances of your District for the year 1963.

#### Water Supply

The District is well supplied with water from the Fylde Water Board. Over 95 per cent of the dwelling houses (4,511) have an internal supply from this source and the occupiers of six houses have an outside supply. This is mainly upland surface water, supplemented for part of the year with a supply from a borehole at Garstang, which is a harder water than the uplands supply. The supply is tested regularly by the Board and this department, with excellent results. The fluoride content is less than 0.05 parts per million.

One hundred and fifty-nine new houses and one house previously supplied from a private source were connected to the mains in 1963.

Twelve houses receive an internal supply from the Manchester Corporation, Thirlmere supply, and this supply was also found to be highly satisfactory.

The remainder of the houses (205) derive their supplies from wells and springs. The majority of these dwellings are situated in parishes where a public mains supply is not readily available.

The total number of houses with an internal piped water supply from all sources is 4,710 (99.5 per cent).

Eighty-two samples were obtained from private supplies, of which 67 were found to be satisfactory and 15 unsatisfactory.

Details of Water Supplies to Dwelling Houses at 31.12.63.

PARISH	No. of Houses	FYLDE		TH.	PRIVATE SUPPLIES				
					Burdock		Oak	Cl.	Others
		In	C.		In	Out			
Barnacre-with-Bonds ...	394	339	—	2	16	1	—	—	34
Bilsborrow ...	100	98	—	—	—	—	—	—	1
Bleasdale... ..	53	—	—	—	—	14	—	—	37
Cabus ...	291	291	—	—	—	—	—	—	—
Catterall... ..	241	240	—	—	—	—	—	—	1
Claughton ...	144	94	—	—	—	—	38	—	9
Forton ...	301	288	—	1	—	—	—	—	5
Garstang... ..	909	909	—	—	—	—	—	—	—
Great Eccleston...	249	249	—	—	—	—	—	—	—
Hambleton ...	278	277	1	—	—	—	—	—	—
Inskip-with-Sowerby ...	154	154	—	—	—	—	—	—	—
Kirkland... ..	97	96	—	—	—	—	—	—	1
Myerscough ...	194	192	1	—	—	—	—	—	1
Nateby ...	78	78	—	—	—	—	—	—	—
Nether Wyresdale ...	169	132	—	9	—	—	—	—	27
Out Rawcliffe ...	176	176	—	—	—	—	—	—	—
Pilling ...	444	439	1	—	—	—	—	—	2
Stalmine ...	227	227	—	—	—	—	—	—	—
Upper Rawcliffe-with-Tarnacre	145	145	—	—	—	—	—	—	—
Winmarleigh ...	90	87	3	—	—	—	—	—	—
TOTAL ...	4734	4,511	6	12	16	15	38	118	18

KEY :

TH.—Thirlmere supply.  
F. —Fylde supply.

OAK.—Oakenclough supply.  
P. —Private supply.

CL.—Claughton supply.  
C. —Carried.

TYPICAL CHEMICAL ANALYSIS OF  
THE FYLDE WATER SUPPLY

				<i>Winter Supply</i>	<i>Summer Supply</i>
Appearance	...	...	...	Clear & bright	Clear & bright
Colour (Hazen p.p.m.Pt)			...	4	4
Turbidity (p.p.m. Silica)			...	Nil	Nil
Odour	...	...	...	Nil	Nil
Taste	...	...	...	Normal	Normal
Reaction pH Value	...	...	...	8.5	7.5
				p.p.m.	
Residual Chlorine	...	...	...	0.18	0.15
Free & Saline Ammonia as N <sup>2</sup>			...	0.11	0.09
Albuminoid Ammonia as N <sup>2</sup>			...	0.05	0.03
Nitrous Nitrogen as N <sup>2</sup>			...	Nil	Nil
Nitric Nitrogen as N <sup>2</sup>			...	0.28	2.2
Oxygen absorbed 4hrs. at 27°C			...	0.98	0.40
Free Acidity as CO <sup>2</sup>	...	...	...	Less than 5	Less than 5
Carbonate Hardness as CaCO <sup>3</sup>			...	9	66
Total Hardness as CaCO <sup>3</sup>			...	30	83
Non-Carbonate Hardness as CaCO <sup>3</sup>	...	...	...	21	17
Excess Alkalinity as Na <sup>2</sup> CO <sup>3</sup>			...	—	—
Calcium as CaCO <sup>3</sup>	...	...	...	20	69
Magnesium as CaCO <sup>3</sup>			...	10	14
Total Solids dried at 180°C			...	73	140
Chloride as Cl	...	...	...	10	14
Sulphate as SO <sup>4</sup>	...	...	...	19.5	17.0
Lead as Pb	...	...	...	Nil	Nil
Manganese as Mn	...	...	...	Nil	Nil
Copper as Cu	...	...	...	Nil	Nil
Iron as Fe	...	...	...	0.04	0.02
Aluminium as Al <sup>2</sup> O <sup>3</sup>			...	0.16	0.06



## SEWERAGE AND DRAINAGE

*Barnacre-with-Bonds.* Calder Vale — sewers and treatment works. Bonds/Bowgrave — the properties in this area are connected to the main Garstang sewerage scheme. The majority of the other dwellings are isolated from any sewers and in the main are provided with septic tanks.

*Bilsborrow and Myerscough.* Sewers are now laid for parts of these parishes and house connections should be completed early in 1964. This is a joint scheme with the Preston Rural District Council and it is estimated that the Council's share of the cost will be approximately £60,000.

*Bleasdale.* A scattered parish with no sewers. All properties are served by septic tanks.

*Cabus, Caisterall, Kirkland.* The majority of the houses in these parishes are connected to the Garstang main sewerage scheme.

*Claughton.* Part of the parish is connected to the main Garstang scheme and the majority of the remaining houses have septic tanks.

*Forton.* Sewers and treatment works are provided for the Council estate and the adjoining housing estate. Twelve pails are emptied weekly by the Council. A scheme for the Hollins Lane area and the proposed Service Station on the new motorway has been approved at an estimated cost of £98,500. This work will commence early in 1964.

*Garstang.* The whole of this parish is sewered with the sewage disposal works at Churchtown. With the extensive residential development in this and the adjoining parishes it is necessary for the works to be enlarged. These extensions are estimated to cost £138,000 and when completed will serve a population of 9,000.

*Great Eccleston.* The whole of the urbanised parts of this parish is sewered and the sewage is discharged, untreated, into the River Wyre.

*Hambleton, Stalmine and Pilling.* Ministry approval has been obtained for the sewerage of these parishes at an estimated cost of £400,000. It is expected that these schemes will commence in late 1964 or early 1965.

*Inskip.* Mainly septic tanks, except for sewers and treatment works for the Council and Admiralty estates. It is proposed to acquire the sewers, pumping stations and sewage disposal works from the Admiralty at a cost of £5,000.

*Nateby, Out Rawcliffe and Winmarleigh.* Scattered parishes with no sewers. Most of the houses have septic tanks.

*Nether Wyresdale.* The village of Scorton is sewered, but the existing disposal works are out of date and totally inadequate. Reconstruction of the works, estimated to cost £7,500, is expected to be completed in 1964.

*Upper Rawcliffe-with-Tarnacre.* No sewers. Although most of the houses are provided with septic tanks, the Council empty 19 pails weekly.

#### DETAILS OF SANITARY ACCOMMODATION 31.12.63

Number of middens ... ..	48	Number of fresh water closets	5247
Number of closets attached thereto ... ..	51	Number of trough closets ...	—
Number of dry ashpits (excluding middens) ... ..	—	Number of waste water closets	—
Number of pail closets ...	285	Number of moveable dustbins	5573

#### CONVERSIONS DURING THE YEAR

Privies to fresh water closets ...	3	Pails to fresh water closets ...	22
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#### REFUSE COLLECTION AND DISPOSAL

The Council undertake the removal of domestic refuse in the twenty parishes.

Collection of household refuse and salvage is carried out with three side loading and one 'fore and aft' compressing vehicles, manned by thirteen loaders, including drivers.

In order to cater for the expanding residential development and also to generally improve the collection service the Council has placed an order for another Shelvoke and Drewry "Fore and Aft" compressing vehicle.

Refuse is disposed of in pits and on low lying land at farms situated in various parts of the district.

The amount realised from the sale of salvage was £530.

#### PUBLIC CONVENIENCES

Public conveniences are provided in Garstang, Great Eccleston, Pilling and Scorton.

It is proposed to erect another suite of conveniences at Stalmine.



## Routine Inspections.

Animal Boarding Establishments	..	3
Atmospheric Pollution .. ..	..	9
Bakehouses .. ..	..	15
Butchers' Shops .. ..	..	56
Disinfections .. ..	..	1
Drains/Sewers .. ..	..	212
Dustbins .. ..	..	42
Egg Packers .. ..	..	42
Factories .. ..	..	174
Fish Friers .. ..	..	12
Food Inspection .. ..	..	16
Food Preparation Premises .. ..	..	246
Food Shops .. ..	..	212
Hairdressers .. ..	..	5
Hawkers .. ..	..	6
Houses:—		
Applications for Council	..	169
Certificates of Disrepair .. ..	..	9
Council .. ..	..	168
P.H.A. and Housing Acts .. ..	..	241
Housing:—		
Improvement Grants .. ..	..	201
Standard Grants .. ..	..	1033
Infectious Diseases .. ..	..	96
Infestation .. ..	..	45
Knackers Yard .. ..	..	14
Markets .. ..	..	28
Milk Supplies .. ..	..	8
Miscellaneous .. ..	..	391
Moveable Dwellings .. ..	..	424
Petroleum Regulations .. ..	..	171
Piggeries .. ..	..	27
Poultry Pluckers .. ..	..	68
Public Cleansing .. ..	..	379
Public Conveniences .. ..	..	213
River Pollution .. ..	..	3
Sampling .. ..	..	217
Sanitary Accommodation:—		
Conversions .. ..	..	12
Tanks .. ..	..	4
Schools .. ..	..	38
Shops and Offices .. ..	..	289
Slaughterhouses .. ..	..	727
Swill Boilers .. ..	..	31
Water Supplies .. ..	..	34
Total Visits .. ..		6091



## SLAUGHTERHOUSES AND MEAT INSPECTION.

Number of slaughterhouses licensed as at 31-12-63. . . . .	4
Number of licences issued to slaughtermen during 1963 . . . . .	38

## Summary of Carcasses Inspected and Condemned.

Figures in ( ) are those for 1962

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed . . . . .	1071 (885)	176 (348)	16 (32)	4449 (4565)	7232 (6587)
Number inspected . . . . .	1071 (885)	176 (348)	16 (32)	4449 (4565)	7232 (6587)
<b>All diseases except Tuberculosis :</b>					
Whole carcasses condemned . . . . .	0 (0)	1 (0)	0 (2)	8 (7)	17 (10)
Carcasses of which some part or organ was condemned . . . . .	231 (201)	86 (148)	0 (1)	67 (132)	774 (753)
Percentage of the number inspected affected with disease other than Tuberculosis . . . . .	21.8 (22.7)	47.1 (42.5)	0 (9.4)	1.4 (3.0)	10.2 (11.6)
<b>Tuberculosis only :</b>					
Whole carcasses condemned . . . . .	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Carcasses of which some part or organ was condemned . . . . .	0 (0)	0 (0)	0 (0)	0 (0)	0 (6)
Percentage of the number inspected affected with Tuberculosis . . . . .	0 (0)	0 (0)	0 (0)	0 (0)	0 (0.1)

Number of carcasses of which some part or organ was found  
to be affected with cysticercus bovis . . . . . 1 (1)

The high quality of the carcasses presented, together with a  
100% inspection service have been maintained.

A Government contribution of £83 5s. 6d. was received  
towards the cost of meat inspection for 1962-63. These contri-  
butions ceased on the 31st March, 1963. The Meat Inspection  
Regulations came into operation 1st October, 1963. The council  
resolved to make the following inspection charges, subject to  
review in 1965:—(a) Bovine animals, 2/6; (b) Calves and pigs, 9d.  
and (c) Sheep. 6d. As a result of these charges, a sum of  
£144 17s. 0d. was received by the Council for the three months  
ending 31st December. 1963.

## Food Premises.

Number of food premises, by type of business, in district at  
end of year:—

General grocers and provision dealers . . . . .	69
Greengrocers and fruiterers (including those selling wet fish, game, etc.). . . . .	3
Fishmongers . . . . .	3
Meat shops, (butchers, purveyors of cooked and processed meats, etc.). . . . .	10

Bakers and/or confectioners .. .. .	4
Fried Fish shops .. .. .	5
Shops, selling mainly sugar confectionery, minerals, ice-cream, etc. .. .. .	8
Licensed premises, clubs, canteens, restaurants, cafes, snack bars .. .. .	78
Others—School meals/kitchens, etc. .. .. .	17

Number of food premises, by type, registered under S.16 of the Food and Drugs Act, 1955 or under local Acts:—

<i>Type of Business</i>	<i>No. Registered</i>	<i>No. of Inspections</i>
Ice Cream Manufacture and Sale ..	74	74
Fish Friers .. ..	5	9
Sausages, Potted and preserved Food—Manufacture ..	11	62

#### Unsound Food.

A total of 3 tons 12 cwt. 2 qrs. 24 lbs. was recorded.

From Slaughterhouses:—

	T.	C.	Qrs.	lbs.
Tubercular meat .. .. .	—	—	—	—
Non-Tubercular meat .. .. .	3	3	2	27

Special examination of food stocks:—

Type	Quantity examined	Quantity condemned
Pre-packed foods .. ..	246 lbs.	246 lbs.
Chickens .. .. .	509 lbs.	509 lbs.
Turkeys .. .. .	250 lbs.	250 lbs.

All condemned meat from slaughterhouses is stained green and then either sent to the local Knacker's Yard or to a Processor. Unsound tinned foods are buried at the tip.

#### MILK SUPPLY.

Number of distributors registered by the local authority and operating from:—

(a) Dairies in the district .. .. .	2
(b) Shops in the district other than dairies .. .. .	23

Regular sampling of all supplies is carried out for biological and bacteriological examination and the following show the results of the samples taken:

Raw Milk:—

	No. of Samples	No. Positive	No. Negative	No. Void
Tuberculosis	43	0	38	5
	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Void
Methylene Blue	28	23	4	1
	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Void
Heat Treated Milk:				
Phosphatase Test	3	3	0	0
Methylene Blue Test	3	3	0	0

Br. Abortus:

One hundred and ninety seven samples were also submitted for Br. Abortus. Nine cows were found to be affected. These were either sold for beef or their milk pasteurised.

Tuberculosis:

Result of Ministry investigations within the district during the year arising from notifications by any local authority:

Number of herds examined by veterinary inspectors .. .. 0

Pasteurising Plants:

One pasteurising plant is licensed by the County Council.

Ice Cream.

During the year 56 samples of Ice Cream were taken.

The following is a table showing the respective grading:—

				<i>Made Out of the District</i>	<i>Made Within the District</i>
Grade 1	..	..	..	37	12
2	..	..	..	1	2
3	..	..	..	1	1
4	..	..	..	1	1
				<hr/> 40 <hr/>	<hr/> 16 <hr/>



## FOOD AND DRUGS ACT 1955

During the year the Lancashire County Council obtained the following samples from within the rural district:—

70 Milk	2 Butter
2 Laxatives	1 Dried Fruit
3 Bread	1 Instant Whip
2 Vinegar	1 Coffee
1 Meat Paste	1 Jelly Powder
1 Pork Sausages	1 Plain Flour
1 Blancmange Powder	1 Condensed Milk
1 Canned Tomatoes	1 Skimmed Milk
3 Ice Cream	1 Mincemeat
1 Double Cream	1 Beef Curry with Rice
1 Table Jelly	1 Glucose with Vitamin D
1 Beef Suet	1 Broxil Tablets
1 Crystapen G. Tablets	

The County Analyst gave an adverse report on the following samples:—

<i>Type of Sample</i>	<i>Result of Analysis</i>	<i>Action Taken</i>
1 Informal Milk	Contained 0.2 international units penicillin per ml.	Farmer notified and Milk Production Officer informed.
1 Formal Milk	Contained 0.2 international units penicillin per ml.	Farmer interviewed and Milk Production Officer informed.
1 Formal Milk	Freezing point indicated presence of 2.3% extraneous water	Vendor cautioned and further sample obtained.
1 Formal Milk	Freezing point indicated presence of 1.8% extraneous water	Farmer interviewed and further samples obtained
1 Formal Milk	Freezing point indicated presence of 2.3% extraneous water	

## Markets.

There is one market which is held weekly in Garstang. This is under the control of the Garstang Town Trust and is regularly inspected.

## DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957.

## Swill Boilers.

Number of licensed plants, 1-1-63	..	..	..	..	9
Number of licences cancelled	..	..	..	..	2
Number of new plants licensed	..	..	..	..	1
Number of licensed plants, 31-12-63	..	..	..	..	8
Total number of inspections during the year	..	..	..	..	31

### Offensive Trades.

There is a Knacker's Yard situate in the parish of Catterall which serves a useful purpose for a very wide area. The premises are regularly inspected and the business appears to be well conducted.

### CLEAN AIR ACT, 1956

No complaint was received during the year of industrial air pollution. Six observations were taken.

### Caravans and Moveable Dwellings.

The following summary shows the number and type of licence issued under The Caravan Sites and Control of Development Act, 1960:—

<i>No. of Licences</i>	<i>No. of Caravans Permitted</i>	
	<i>Residential</i>	<i>Holidays</i>
20		793
16	648	
43 Individual	28	15
	<hr/>	<hr/>
	676	808

Three licences were also issued under section 269 of the Public Health Act, 1936 for individual moveable dwellings.

Approximately 1,375 caravans were stationed in the district during the peak period, of which 425 were being used permanently.

Most of the sites now conform to the standards specified in the licences; the conditions of which are based on the model standards issued by the Ministry of Housing and Local Government.

### Swimming Baths and Pools.

There are no public baths within the area, although during favourable weather some bathing takes place in certain parts of the rivers Wyre and Brock.

On one caravan site a swimming pool has been provided for the benefit of the caravanners. The water is pumped from a nearby well and receives no treatment, but circulates continually.

### Shops and Offices.

Two hundred and eighty-nine inspections were carried out.

The majority of the shops in the area are family concerns, employing few or no assistants.

### Schools.

There are twenty-two schools in the rural district.

Water is supplied by the Fylde Water Board to 19 of the schools and at Bleasdale, Calder Vale and Claughton the supplies are from private sources which are sampled regularly.

With the exception of the Bleasdale School, all are provided with fresh water closets. At this school however, plans have now been approved by the Ministry of Education for extensions, including the conversion of the unhygienic privies. These should be completed in 1964/65.

There is still insufficient accommodation at some of the schools although plans are in hand for the erection of certain new schools and extensions.

In several cases there is no hot water to the wash hand basins and repairs are required to yard surfaces.

There are two central kitchens in the area providing mid-day meals for the scholars at several of the schools. Separate kitchens have also been provided at other schools. The standard of these is very high.

### Housing.

Number of dwelling houses and flats erected during the year:

Total	..	..	..	..	..	..	..	159
(i) By Local Authority	..	..	..	..	..	..	..	0
(ii) By other Local Authorities	..	..	..	..	..	..	..	0
(iii) By other bodies or persons	..	..	..	..	..	..	..	159

The Council's housing register revealed at the 31st December, that there were 131 outstanding applications for houses. These were made up as follows:—

21 from persons living in rooms.

18 from persons living in moveable dwellings.

90 from tenants of houses.

2 from single persons.

There were also 108 applications for elderly persons' bungalows, for whom the Council propose to erect approximately 90 bungalows in various parishes.



1. Inspection of Dwelling Houses during the year—
  - (1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts) 117
  - (b) Number of inspections made for the purpose .. 191
  - (2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit:—
    - (a) Number, or estimated number, at end of year .. 29
  - (3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation .. .. . 44

2. Housing Acts, 1957-61. Houses not included in Clearance Areas:—

	<i>No. of Houses      Persons Displaced</i>	
(1) Houses demolished or closed during the year.		
(i) Demolished as a result of formal or informal procedure ..	1	9
(ii) Closed .. .. .	3	7
(iii) Parts of buildings closed ..	—	—
(2) Remedy of defects during the year without service of formal notices.		
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. .		26

3. Housing Acts, 1957-61—Overcrowding:

Although statutory overcrowding is negligible, there are a limited number of cases where bedroom accommodation is insufficient for the needs of the families concerned.

Special consideration is given by the Council in the re-housing of overcrowded families.

4. Discretionary and Standard Grants.		
(a) Discretionary Grants.		<i>No. of dwelling houses affected</i>
	<i>No.</i>	
(i) Number of schemes submitted by private individuals to local authority	7	7
(ii) Number of schemes approved ..	6	6
(iii) Number of schemes completed ..	2	2

Total amount of grants paid in connection with the aforesaid 2 schemes, £313 0s. 0d.

## (b) Standard Grants.

	<i>No.</i>	<i>No. of dwelling houses affected</i>
(1) Submitted by private individuals to local authority .. ..	41	41
(2) Approved by local authority ..	41	41
(3) Submitted by local authority to Ministry .. ..	—	—
(4) Approved by Ministry ..	—	—
(5) Work completed—private ..	40	40
Local authority .. ..	—	—

Total amount of grants in connection with the 40 schemes, £4,178 1s. 10d.

Number of schemes completed with particulars of grants paid from October, 1955 to December, 1963:—

Type of Grant	Owner/ Occupiers	Tenanted Houses	Council Houses
Discretionary	37 (£5,954)	61 (£12,016)	—
Standard	49 (£4,839)	71 (£6,434)	—

## 5. Rent Act, 1957.

## (a) Application for Certificates of Disrepair:

(1) Number of applications received	—
(2) Number of decisions not to issue certificates .. ..	—
(3) Number of decisions to issue certificates, in respect of some but not all defects .. ..	—
In respect of all defects ..	—
(4) Number of undertakings given by landlords under par. 5 of the 1st Schedule .. ..	—

## (b) Applications for Cancellation of Certificates .. ..

## Factories.

## 1.—Inspection of Factories.

<i>No. on Register</i>	<i>Inspections</i>	<i>Written Notices</i>	<i>Prosecutions</i>
85	184	0	0

## Outworkers.

Number on register .. ..	1
Type of Work—(a) Raddler	

## Defects Found in Factories.

Particulars	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecutions
Want of cleanliness .. ..	—	—	—	—
Overcrowding .. ..	—	—	—	—
Unreasonable temperature ..	—	—	—	—
Inadequate ventilation ..	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences:				
(a) insufficient .. ..	3	2	—	—
(b) unsuitable or defective	15	13	2	—
(c) not separate for sexes	—	—	—	—
Other offences .. ..	—	—	—	—

## Rodent Control.

The Council engage one whole-time rodent operator to carry out the functions under the Prevention of Damage by Pests Act, 1949.

During the year, 2,671 inspections were carried out and 321 infestations treated for rats and mice.

A number of manholes on the council's sewers were test-baited, with negative results.

## Verminous Premises.

A number of infestations (ants, cockroaches, wasps, etc.) were eradicated by proprietary insecticides during the year.

## Petroleum (Regulation) Acts.

171 Inspections have been carried out at premises where petroleum spirit is stored.

## Conclusion.

In conclusion, I wish to express my sincere thanks to the Medical Officer of Health, other chief officials, and all members of my staff for their loyalty and valued assistance, and to the Chairman and Members of the Public Health Committee for their confidence during the year.

*I am, Mr. Chairman, Madam and Gentlemen,*

*Your obedient Servant,*

A. SMITHSON,

*Chief Public Health Inspector.*





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**The Preston Herald**  
**Avenham Street**  
**Preston**

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